

**NEW!**

ENGINE

Make	: DEUTZ
Type	: TCD 2012 L04 2V
Number of Cylinders	: 4 in line
Bore & Stroke	: 101 mm x 126 mm
Displacement	: 4.038 cc
Maximum Power	: 138 HP (103 kW) @2400 rpm
Maximum Torque	: 520 Nm @1600 rpm
Emission Class	: Stage IIIA / Tier 3 (EU/EPA)

High power and torque output, water cooled, turbocharged diesel engine.

ELECTRICAL SYSTEM

Voltage	: 24 V
Battery	: 2 x 12 V 105 Ah
Alternator	: 28 V / 80 A
Starting Motor	: 24 V / 4 kW

STEERING SYSTEM

Oscillation angle	: $\pm 12^\circ$
Articulation angle	: $\pm 35^\circ$

CAPACITY

Fuel tank	: 350 L
Hydraulic tank	: 105 L

TIRES

23.1-26 12 PR

VIBRATION

Vibration frequency, for high amplitude/for low amplitude	: 27,5 / 30 Hz
Amplitude, high/low	: 1,95 / 0,85 mm
Centrifugal force, for high amplitude/for low amplitude	: 211 / 108 kN

DRIVING SPEED

Maximum slope with vibration / without vibration	% 45 / % 42
1 st gear	: 5 km/h
2 nd gear	: 6 km/h
3 rd gear	: 7 km/h
4 th gear	: 12 km/h

STANDARD EQUIPMENTS

• Smooth drum
• Double front and rear steel scraper
• HVAC
• FOPS level-2 and ROPS cabin
• Automatic vibration
• Tactile 8" color display (with cabin)
• Audio center with mp3/Usb/aux
• Speed indication in display
• Service interval check in Display
• Tablet PC and phone holder
• Glass holder
• LED interior light
• Sun-visors
• 12 V auxiliary socket
• Swivel and sliding seat
• Seat warning sensor
• Seat with safety belt
• Storage pockets
• Working lights (halogen)
• Rotary beacon (halogen)
• Tilt and Adjustable steering column
• Storage boxes for operator
• Pool type mat
• Monoblock Engine hood with electric actuator
• 4 travelling
• Limited-slip axle
• 2 vibration ranges
• Reverse alarm & 2 warning horns
• Easy accessible Hyd. test ports
• Tools kit
• One key system

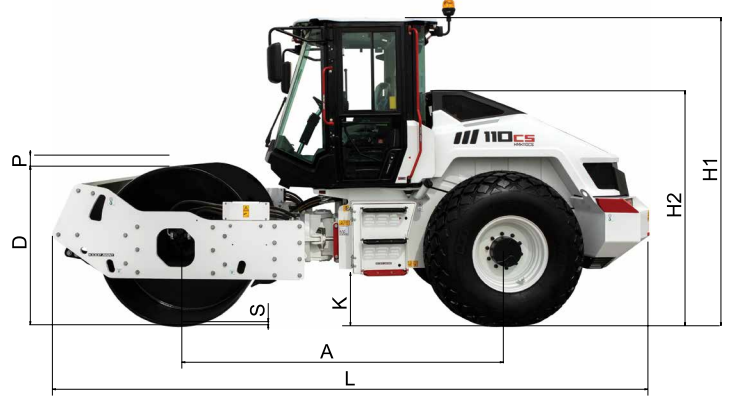
OPTIONAL EQUIPMENTS

• Plastic Scrapers
• Rear camera
• Inclinator
• Compactimeter
• Smartlink
• Circulation lighting (Rear)
• Padfoot kit

WEIGHT

Standard machine operating weight	: 11.200 kg
Drum (front axle load)	: 6.300 kg
Wheels (rear axle load)	: 4.900 kg
Static linear load	: 29,5 kg/cm

Operational weight, complying with the EN500-1 standards, includes half fuel tank, hydraulic system and other liquids, 75 kg operator weight and standard equipped machine weight. Optional equipments are not included.



DIMENSIONS

A	Wheelbase	3.065 mm
L	Length (standard equipment), Maximum	5.855 mm
H1	Height (with ROPS cabin), Maximum	2.970 mm
H2	Height without cabin (expedition)	2.280 mm
D	Diameter, drum	1.500 mm
S	Shell thickness, drum	25 mm
W	Width, drum	2.130 mm
P	Height, pads (option)	100 mm
K	Ground clearance, tractor frame	470 mm
B	Width (standard equipped), Maximum	2.250 mm
A1	Turning angle	± 35°
O1	Lateral overhang, right	55 mm
O2	Lateral overhang, left	65 mm
R	Turning radius, inside	3.175 mm

